Figure 1A

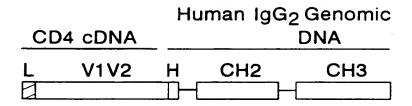


Figure 1B

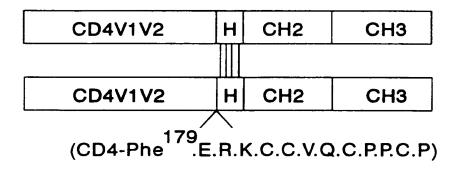
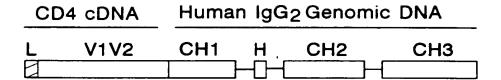


Figure 2A



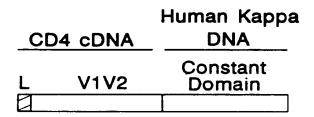
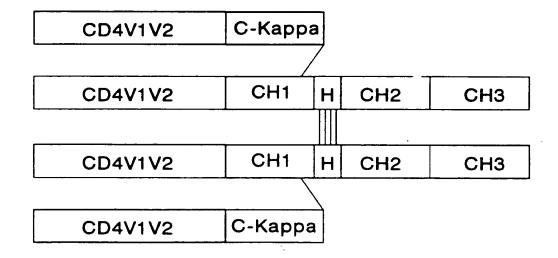


Figure 2B



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3/27	FIGURE 3 4/27 5/27	6/27	8/27				
	55	102	144	186	228	270	312
	CTT	H CAC	T ACT	v GTG	TIC	+40 0 CAG	R CGC
	ວວວອາ	R AGG	₹	T ACA	CAS	AAT	D GAT
	CTCA	F TTT	SCA GCA	+10 D GAT	I ATA	0 8 09	AAT
2	racto	-20 P	P CCA	+ ဗဗ္ဗ	S AGC	CTG	r Cre
	יכככז	orc Stc	CIC	AAA	X AAG	I Att	+50 K AAG
-	:AGG1	6 66 A	CTC	AAA	AAG	K AAG	S
	SGCTC	8 000	8 000	၁၁၅	+20 0 CAG	I ATA	P CCA
	TGTG(→CD	AAC	-10 L	LCTG	S TCC	CAG	GGT
	ITTC	MATG	CAA	v GTG	A GCT	AAC	AAA
	SCCA	CCAC	L	v GTG	ACA	s TCC	T ACT
	CCCT	AA GG(v GTG	AAA	c TGT	+30 N AAC	F L T TTC TTA ACT
	AGAG	מפפכז	L CTG	+1 K AAG	TACC	A A A	FTC
	CAAGCCCAGAGCCCTGCCATTTCTGTGGGCTCAGGTCCCTACTGCTCAGCCCCTT	H CCTCCCTCGGCAAGGCCACAATG	L	-1 G GGA	L CTG	¥ TGG	S
	CAA	CCT	L TTG	CAG	E GAA	H	၁၅၅

312	354	396	438	480	522	564
8 0 0 0	ر در در	Y T A C	L 3 CTA	t L Q CTG CTT CAG	s AGT	I ATA
D GAT	FTTC	T ACT	L TTG	CTT	GGT	N AAC
AAT	AAC C	+80 D GAT	CAR	r CTG	P CCT	AAA
CIG	ი გეგ	S TCA	org	CAC	ရ ပွဲ	s GGT
A AG	O S	GAC	E GAG	ACC .	120 S AGC	R AGG
S		GAA	E GAG	GAC	+120 E S GAG AGC	P CC A
	3 50 T	I ATA	+90 K AAG	STCT	L TTG	s AGT
GGT	CIT	AAG		Z Z C	ACC	R AGG
AA ×	+60 S AGC	L	D GAC		L CTG	+130 C A TGT
TACT	R AGA	AAT	E GAG		TACC	CAA
L	R AGA	K AAG	v GTG	+100 L TTG	L	/ D
FTTC	STCA	IATC	GAA	် ဗ ဗ္ ဗ	s AGC	S V TCA GTG
S TCC	D	+70 I ATC	C TGT	T T C	CAG	Р ССС
၁၁၅	A GCT	CIG	ATC	v GTG	9 99	S AGC

909	648	069	705	760	814	856
)9	6, inge	9	7			8
CAG	+160 GC ACC TGG ACA TGC ACT GTC TTG CAG AAC	H B I V V L A F E A AAA ATA GAC ATC GTG GTG CTA GCT TTC GAG	V E C P C P GTC GAGGTAAGCCAGCC	CAGGCCTCGCCTCCAGCTCAAGGCGGGACAGGTGCCCTAGAGTAGCCTGCATCC	A GCA	G P S V F L F P P K
CIC	CAG	FITC	AGCC	CTGC	CTCA	P CC
+150 E GAG	AAC	A GCT	GGTA	TAGC	CTTC	٩ درد
CTG	CAG	L	CCA	AGAG	ATCT	TIC
CAG	L TTG	v GTG	+190 C TGC	CCCI	CTCC	L
STCT	v GTC	v GTG	900	GGTG	CCAC	+200 F TIC
v GTG	-160 T ACT	IATC	P CCA	3ACA(ACGT	orc.
T L S V S Q L E L Q ACC CTC TCC GTG TCT CAG CTG GAG CTC CAG	ညီပုံ	D GAC	ဂ 160	3000	A AGGGACAGGCCCCAGCTGGTGCTGACACGTCCACCTCCATCTCTTCCTCAGCA	STCA
L CTC	TACA	I ATA	EGAG	CAAG	GTGC	P
TACC	₹ TGG	A A A A	v GTC	AGCT	CTGG	
K AAG	TACC	+170 E F GAG TTC	C C TGT TGT	CICC	CCAG	P V A
ر 956	၁၅၅	E GAG	C TGT	ညညာင	ညညာ	v GTG
+140 0 G CAG GGG	D S GAT AGT	VGTG	AAA	SCCT	SACA	
CAG	D GAT	K AAG	R CGC	CAG(AGG(P CCA

868	940	982	1024	1066	1108	1154
T ACG	O CAG	K AAG	v GTG	၁	4	ອອອຣ
v GTC	> T	₹	-260 R CGT	L N S CTG AAC	CCA	K AAAGGTGGGACCCGCGGGG
E G A G	e Gag	AAT	TT TTC	r CTG	CIC	3GACC
PCCT	.230 CCC	H	T ACG	+270 Q D W CAG GAC TGG	၁၅၅	GTG
T ACC	GAC	v GTG	SAGC	GAC	AAA	AAAQ
გე	GA BA	E GAG	A A C	+270 H Q	AAC	T ACC
s TCC	C. H.	> GTO	4	H A	တ ပ	A A A
I ATC	S H	.240 GGC	CAG	v GTG	v GTC	s TCC
M ATG	v GTG	+240 V D G CTG GAC GGC	e Gag	T V V T	K AAG	
+210 L M CTC ATG	D GAC	v GTG	e Gag	T FCC	+280 C 3 TGC	T ACC
ACC	v GTG	Y TAC	8 CGG	1. OT.	X X	K
D GAC	v GTG	TGG	250 P CCA	v Grc	Y TAC	E GAG
K AAG	o c	N AAC	A MAG	SAGC	E GAG	I ATC
م 200	+220 C TGC	FTC	ACA	V GTC	K AAG	+290 P CCC

1209	1256	1298	1340	1382	1424	1466
STGA	20	+320 R E E M T K N 3G GAG ATG ACC AAG AAC	s AGC	N S AAC	s C TCC	¥ D
GGAC	C C	X AAG	4 000	GA C	6 6 7	A AGG
CCTG	4	T ACC	Y TAC	P CCG	-360 D GAC	s A GC
CTGC	E G E	A A T	TIC	O P	န သည်	A A G
CCCT	ည	E GAG	.330 G GGC	၁	DGAC	GAC
CCCA	a 00	E G A G	***	NAAT	CIG	v GTG
scceerceecc		R CGG	v GTC	s AGC	ATG	+370 L T V S CTC ACC GTG
) 	+300 G Q P R. E P Q CCGCTGTGCCTTGTCCCTACAGGG CAG CCC CGA GAA CCA CAG	S	L CTG	E G A G	4 000	່າວ
TATGAGGCCACATGGACAGAGGCCGGCTCGGCCCACCCTCTGCCCTGGGAGTGA	CCTA	P P S R CC CCA TCC CGG	T C L V K G F Y ACC TGC CTG GTC AAA GGC TTC TAC	+340 E W E S N G G GAG TGG GAG AGC AAT GGG C	T T P P M L D S D ACC ACT CCC ATG CTG GAC TCC GAC	Y S K C TAC AGC AAG
ACAG	TGTC	CCC	ACC	E GAG	ACA	s A GC
ATGG	CCTC	+310 L CTG	CTG 1	v GTG	T ACC	Y TAC
CCAC	CCAA	+310 T L ACC CTG	SAGC	4	AAG	
AGGG	TGTG	Y	V GTC	IATC	+350 Y TAC	F F L TIC TIC CIC
TATG	ວອວວ	v GTG	CAG	D I GAC ATC	+350 N Y AAC TAC	FTC

1766

8/27

		*	+380									•	+400		
CAG	Q Q G N	ე ე	AAC	V GTC	F	s TCA	V F S C S V M H E A GTC TTC TCA TGC TCC GTG ATG CAT GAG GCT	S TCC	v GTG	ATG	CAT	E GAG	GCT	1508	
L	L H N H CTG CAC AAC CAC	AAC AAC	H	Y TAC	T ACG	CAG	Y T Q K S L S L S P TAC ACG CAG AAG AGC CTC TCC CTG TCT CCG	S AGC	r410 L CTC	3 TCC	L CTG	STCT	a 000	1550	
G K S	AAA AAA	stop TGAG	stop TGAGTGCC	CACG	ენეენ	SCAA	Acgecegeaagececegereceaagereregegereg	7000	נככנ	CAGG(CTCT() 99992	grcg	1603	
CGT	cgtgaggatgcttggcacgtaccccgtgtacatacttcccaggcacccagcatgg	ATGC	rtgg	CACG	r a cc(CCGTC	STACI	ATAC	rtcc	CAGG	CACC	CAGC	ATGG	1658	
AAA	AAATAAAGCACCCAGC	3CAC	CCAG	CGCT	သသဗ	1666	GCTGCCCTGGCGAGACTGTGATGGTTCTTTCC	rgcgi	AGAC	rgtg	ATGG	TTCT	rrcc	1713	

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က ည

DGAT

AAT

crg

+50 K AAG

TACT

FITC

S TCC

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9/27 FIGURE

FIGURE 4

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12/17

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14/27

15/27

16/27

55	•	701	144	186	228	270
CTT	= 6	CAC	TACT	+10 G D T V A GGG GAT ACA GTG	TE	+40 CAG
ວວວອາ			205 ₹	T ACA	CAC	A AAT O
CTCA	E E E	111		10 D GAT	I ATA	0 0 0 0
ACTG	-20 P P	7	P A CCA GCA	້ ຄ ອີວິ	S I Q S AGC ATA CAA	I L G S ATT CTG GGA
CCCI	> f	ر و 1	L CTC	K A AAA G	K AAG	I ATT
AGGT	> t	₹ 55	L L CTC CTC	AAA AAA	K AAG	K AAG
GCTC	مع ز	ງ ງ	9 800	၁၅	+20 0 CAG	I ATA
TCTGTGG	Z	۲ ۲	-10 L A CTG GCG	K V V L G AAA GTG GTG CTG GGC	C T A S Q TGT ACA GCT TCC CAG	O I K CAG ATA AAG
TTCI	— Σ €	5	- O I	V GTG	AGCT	A C
CCAT	ָר מ מ		V L GTG CTG	v GTG	T ACA	+30 N S
ccrd) 99 ⊀	v GTG	A A A	C TGT	+30 N AAC
GAGC		٠ ا	L	+1 K AAG	TACC	AAA
CAAGCCCAGAGCCCTGCCATTTCTGTGGGCTCAGGTCCCTACTGCTCAGCCCCTT	W ACACCCC AACCCCCACCCACCCCACCCCCACCCCCACCCCCC) 	LCIT	-1 G	L	¥ TGG
CAAC	THU T) 	L TTG	CAG	EGAA	H CAC

	354	396	438	480	522	564
(သည	Y T A C	L CTA	+110 L 0 ; CTT CAG	S AGT	I ATA
	TIC		r TTG	CTT	s GGT	N I AAC ATA
;	AAC	+80 D GAT	CAS	LCTG	PCCT	AA ×
	2 S S S	s TCA	v GTG	H		5 19
	C & c		e Gag		+120 S AGC	₽ ₽ G G
(GAC				E GAG	9 P
:	TGG	I ATA	+90 K AAG	STCT		SAGT
•	CTT	A A B	CAG	AA C		R AGG
09+	AGC	L	GAC	8		+130 Q C CAA TGT
	AGA	N AAT		TACT	T ACC	o §
•	AGA	K AAG	v GTG	100 L TTG	L	
C	S TCA	I A TC	GAA	+ v v v v v v v v v v v v v v v v v v v	s AGC	STCA
í	GAC	+70 I ATC	C TGT	TTC	CAG	S P S V AGC CCC TCA GTG
•	GCT	L CTG	IATC	v GTG	<u>ອ</u> ອອ	s AGC

	909	648	069	732	774	816	8 5 8
		E					
	CAG	¥ Sg [+180 +180 A	S TCC	V GTC	s TCA	L
	CTC	CAG	THC	C TGC T	L	AAC	orc Sic
150	E GAG	Z Z	₽	P	ဂ 16C	+220 W F TGG	
•	L CTG	CAG	LCTA	A GCG		s Tag	P CCA
	CAG	L Q TTG CAG	v GTG	+190 L CTG	L CTG	v GTG	
	S TCT	V GTC	V GTG	٠ 4 ي	8		T ACC
	V GTG	+160 T ACT	IATC	FTC	8	c GTG	+230 H CAC
	STCC	ညီပည် သို့	D G A C	v GTC	ACA	မ ၁၁၁	ste Gre
	CIC	TACA	I ATA		+200 S AGC	GAA	၁၅၅
	T ACC	¥ TGG	K AAA	P CCA	E GAG	6	s AGC
	AAG	ACC	+170 F TTC	၁၅	S	FTTC	T ACC
	ტ ტ	ე ე	E GAG	K AAG	ACC	Y TAC	L CTG
140	9 99	S AGT	v GTG	TACC	SAGC	+210 D GAC	AGCT
r	CAG	D GAT	AAG	S TCC	R AGG	AAG	ဗ ဗ

006	942	985	1040	1095	1150	1205	1260
C.	O.		~		1	1	
+250 V GTG	v GT A	GGTG	CCTG	CCAT	GGTC	CCCA	ATCC
ACC.	A A	V GTT	TOO	၁၁၅၅	AGAG	CTAC	CCAT
v GTG	c TGC	ACA	CAG	GCA(79991	ညည	AAG
v GTG	TACC	AAG	GGCT	CAAC	CTC	GGT(CCA
s AGC	260 Y TAC	D GAC	4 0091	GCAG	CATG	GCTG	CCTG
L Y S L S S V V T V CTC TAC TCC CTC AGC AGC GTG GTG ACC GTG	+260 F G T Q T Y T C N V TTC GGC ACC CAG ACC TAC ACC TGC AAC GTA	+270 S N T K V D K T V AGC AAC ACC AAG GTG GAC AAG ACA GTTGGTG	GGAA	CAGG	CACT	ACAG	CAGA
CTC	CAG	AAG	TGCI	AGCC	ວວວຣຸ	AGGC	1,000,1
s TCC	T ACC	ACC	TGTC	ညည	၁၁၁၅	AGGC	CCTI
X T A C	၁၅၅	270 N AA C	AGGG	GCAG	CTCI	CTCC	AGGI
L	F TTC	S AGC	AGGG	crg	AGGC	CAGG	09995
	AAC	ရ ပ	AGGG	ອອລວເ	ອອວວເ	CCAC	ACAG
s TC A	s AGC	AAG	GCTC	CACC	TCAC	TTT	ACAC
S	S S TCC AGC	CAC	agaggccagctcagggagggagggtgtctgctggaagccaggctcagccctcctg	CCTGGACGCACCCCGGCTGTGCAGCCCCAGGGGCAGGAAGGCAGGC	CTGTCTCCTCACCCGGAGGCCTCTGCCCGCCCCACTCATGCTCAGGGAGAGGGTC	ttctggctttttccaccaggctccaggcaggcacaggctgggtgcccctacccc	GGCCCTTCACACAGAGGCAGGTGCTTGGCTCAGACCTGCCAAAAGCCATATCC
CAG	ال 2	D GAT	AGAG	CCTG	CTGT	TTCT	SSSS

1315	1370	1415	1470	1525	1569	1611	1653
GGGAGGACCCTGCCCTGACCTAAGCCGACCCCAAAGGCCCAAACTGTCCACTCCC	TCAGCTCGGACACCTTCTCTCCTCCCAGATCCGAGTAACTCCCAATCTTCTCTCT	H +280 E R K C C V E C P P C P GCAGAG CGC AAA TGT TGT GTC GAG TGC CCAGGTAAG	CCAGCCCAGGCCTCGCCTCCAGCTCAAGGCGGGGGGGTGCCCTAGAGTAGCCT	GCATCCAGGGACAGGCCCCAGCTGGGTGCTGACACGTCCACCTCCATCTTCCTTC	+290 A P P V A G P S V F L F P P CAGCA CCA CCT GTG GCA GGA CCG TCA GTC TTC CTC TTC CCC CCA	H S R T P E V AAA CCC AAG GAC ATC ATG ATC TCC CGG ACC CCT GAG GTC	t c v v v D v s H E D P E V ACG TGC GTG GTG GTG GTG AGC CAC GAA GAC CCC GAG GTC

1695	1737	1779	1821	1866	1921	1972
8 0	R CGT	AAC	СС В	ວອວເ	3GG A	O CAG
NAAT	i i C	r CTG	L CTC	SGACC	CCTC	. P
H	T ACG T	¥ TGG	၁၅	GTGG	CTGC	E E
V STG	လ ပြ	+370 Q D W C CAG GAC TGG	AA ×	X AAA	יכככו	R CGA
E GAG G	AAC	CAG	AAC	TACC	13 13	CCC
4 > F	Fr Fr	H CAC	s TCC	AAA	17CGG	24 0.22
6 08 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	OK	v GTG	V S N GTC TCC AAC	s TCC	ວອອວະ	CAGG
D GAC	E K	> <u>F</u>	380 K AAG	E K T I S K T K GAG AAA ACC ATC TCC AAA ACC AAAGGTGGGACCCGC	GGGGTATGAGGCCACATGGACAGAGGCCGGCTCGGCCCACCCTCTGCCCTGGGA	CCTA
v GTG	D E G GAG G	T ACC	+380 C K TGC AAG	TACC	ACAG	TGTC
Y TAC	350 R CGG	L	Y K TAC AAG	AAA	ATGG	CCTC
W Y TGG TAC	+350 P R CCA CGG	v GTC	Y	E GAG	CCAC	CCA
AAC	K AAG	s A GC	E G A G	390 I ATC	AGGG	TGTG
FTTC		V GTC	AAG	4 a DDD	TATG	ວອວວາ
CAG	K T AAG ACA	+360 V GTG	၁၅၅	325 8	ງງງງ	+400 c 0 GTGACCGCTGTGCCAACCTCTGTCCCTACAGGG CAG

2014	2056	2098	2140	2182	2224	2266
AAC	S AGC	AAC	s TCC	A W SG TGG	A GCT	4
AAG	<u>မ</u> ပို	E SAG	+460 G GGC	R AGG	E GAG	S TCT
T ACC	Y T A C	ا کی	D GAC	SAGO	H	L CTG
M ATG	-430 F TTC	CAG	s TCC	X AAG	M ATG	.500
E GAG	္ ဗဗ္ဗ	၁	O S	CAC	> GIO	+500 L S : CTC TCC
	X X X	AAT	L CTG	-470 V GTG	S C S	s AGC
R CGG	v GTC	o S G AGC	ATG	ACC	ဂ 16C	A A G
S	CTG	+440 E GAG	ရ ၁	CTC	STCA	CAG
P CCA	ဂ ဂ	75 ₹	ရ ပ်	K AAG	F TTC	T ACG
+410 P G CCC	T ACC	V E GTG GAG	TACA	s AGC	+480 V C GTC	Y TAC
L CTG	L	v GTG	T ACC	Y TAC	AAC	H Y CAC TAC
T ACC	s AGC	SCC	+450 K AAG	L	<u>ე</u>	N AAC
Y	c c	I ATC	Y TAC	TTC	CAG	
V Y GTG TAC	+420 0 CAG	D CAC	N	F	CAG	+490 L H CTG CAC

17/27	FIGURE 5 18/27	19/27					
	55	102	144	186	228	270	312
	CTT	H	T ACT	v GTG	F	+40 CAG	က ပိပ
	יפכככ	R AGG	GCC	ACA	CAS	NAAT	D GAT
	CTCA	F TTT	A GCA	+10 D GAT	I ATA	8 09	N D AAT GAT
2	ACTG	-20 P	P CCA	ა ე	s AGC	CTG	r CTG
FIGURE	וכככז	v GTC	CIC	A A	X AAG	IATT	+50 K AAG
L	: A GG1	GGA GGA	CIC	AAA	K AAG	K AAG	s TCC
	3GCTC	R CGG	SCG	၁၅	+20 0 CAG	IATA	CCA CCA
	:TGTGG →CD4	AAC	-10 L CTG	L CTG	S	CAG	GGT
	TTC	AATG	CAR	v GTG	AGCT	AAC	AAA AAA
	3CCA)	CCAC	L	v GTG	TACA	S	TACT
	CCT	4A GG(v GTG	AAA	C TGT	+30 N AAC	S F L T TCC TTC TTA ACT
	AGAG	73992	L	+1 K AAG	TACC	A A A	F TTC
	CAAGCCCAGAGCCCTGCCATTTCTGTGGGCTCAGGTCCCTACTGCTCAGCCCCTT	 M cctccctcggcaaggccacaatg	L	-1 G GGA	CTG	∓ TGG	
	CAA	CCT(L TTG	OCAG	GAA	H	၁ ၁ ၁

354	396	438	480	522	564
P CCC	Y T A C	LCTA	+1110 0 CAG	G S S GGT AGT	IATA
TTC			CHT	GGT	AAC
AAC		CAS	r CTG	PCCT	AA A
ი გეგ		v GTG		۵	
CAC	GAC	E GAG	T ACC	+120 S S AGC	R AGG
D GAC	GAA	E GAG		GAG	P CCA
W TGG		+90 K AAG		L TTG	S AGT
LCTT	AAG	CAG CAG		TACC	R AGG
+60 S A GC		D GAC	A GCC	LCTG	+130 C C TGT
R AGA		e gag			o §
R AGA	K AAG	v GTG	+100 L TTG	L	້ ຄື
S F TCA AC	I ATC	E	ပ ဦ	SAGC	S TCA GI
D GAC	+70 I ATC	o TGT	F TTC	CAG	P CCC
A GCT	LCTG	IATC	v GTG	999	SAGC

909	648	+180 T C ACT 690	732	774	716	758
0 4	A A G	+180 T ACT	E G A G	N AAT	DGAT	E G A G
J F	OA	1 H	GA	L	v GTG	T ACA
+150 E	AAC	A	S TCT	CTG	+220 K K 3 AAG	v GTC
11 E	CAG	L	P CCA	၁ ၁၅	¥ TGG	S AGT
0 4	L TTG	v GTG	190 P CCG	v GTG	CAG	E G A G
S	V GTC	v GTG	F	V GTT	v GTA	CAG
> E	160 T ACT	I V : ATC GTG	I	S TCT	A A A A	+230 S TCC
	ည်း သည်	DGAC	FTC	4	8	AAC AAC
13 E	T ACA	IATA	v GTC	-200 T ACT	E GAG	g GGT
E √	G T W T G ACA	K AAA	S TCT	_ ი	R AGA	s TCG
X 4	T ACC	+170 E F GAG TTC	P. CCA		P CCC	CAA
9	၁ ၁ ၁ ၁ ၁ ၁ ၁ ၁ ၁ ၁ ၁ ၁ ၁ ၁ ၁ ၁ ၁ ၁ ၁	E GAG	A GCA	K	Y TAT	L CTC
+140 G	S	v GTG	A GCT	L TTG	+210 F TTC	A GCC
	D GAT		v GTG	CAG	N AAC	N AAC

006	942	984	1032	1088	1144
+250 L CTG	SCC	K AAG	+280 S F N R G E C stop AGC TTC AAC AGG GGA GAG TGT TAG AGGGAGAAGTGCCCCCCACCTGCTC	CTCAGTTCCAGCCTGACCCCCTCCCATCCTTTGGCCTCTGACCCTTTTTCCACAGG	GGACCTACCCCTATTGCGGTCCTCCAAGCTCATCTTTCACCTCACCCCCCCTCCTCC
ACC	Y	T ACA	ACCI	TCC	CCTC
s AGC	v GTC	v GTC	00000	TTT	וככככ
40 K D S T Y S L S S T L AG GAC ACC TAC AGC CTC AGC AGC ACC CTG	S K A D Y E K H K V Y A A GC AAA GAC TAC GAG AAA CAC AAA GTC TAC GCC	C E V T H Q G L S S P V T K TGC GAA GTC ACC CAT CAG GGC CTG AGC TCG CCC GTC ACA AAG	\GTG(SACCO	CTC
L CTC	-260 H CAC	s TCG	SAGA	TCT	rTCAC
s AGC	AAA A	S AGC	AGGC	ນອອນ	ATCT
Y TAC	e Gag	CTG	stor	crr	CTC
ACC	Y	၁၅	c TGT	CATC	CAAC
S AGC	D	-270 0 CAG	e Gag	CTCC	CCTC
DGAC	A GCA	H	GGA	יכככנ	3000
+240 K AAG	AAA .	TACC	R AGG	CTG	FATT
S AGC	S AGC	v GTC	AAC	CAGO	CCCI
0 D S F CAG GAC AGC A	L	E GAA	+280 F	GTTC	CTAC
CAG	T L ACG CTG	C TGC	S AGC	CICA	GGAC

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Figure 6

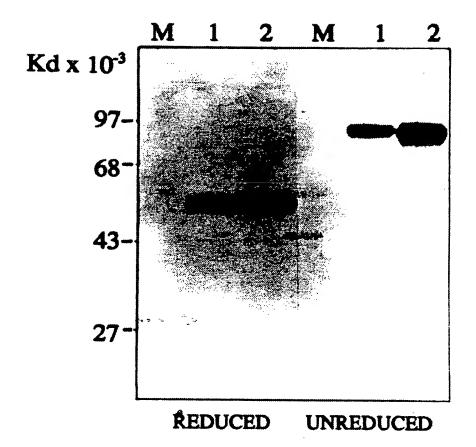


Figure 7

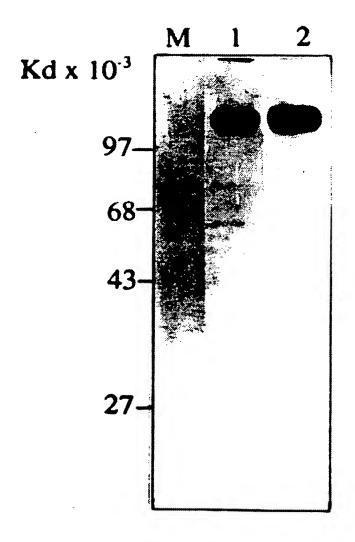
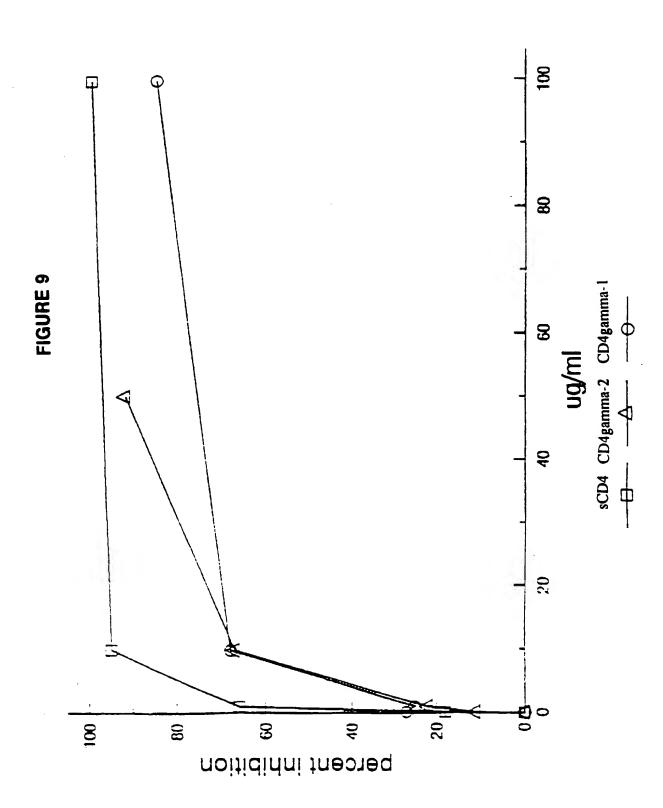


Figure 8





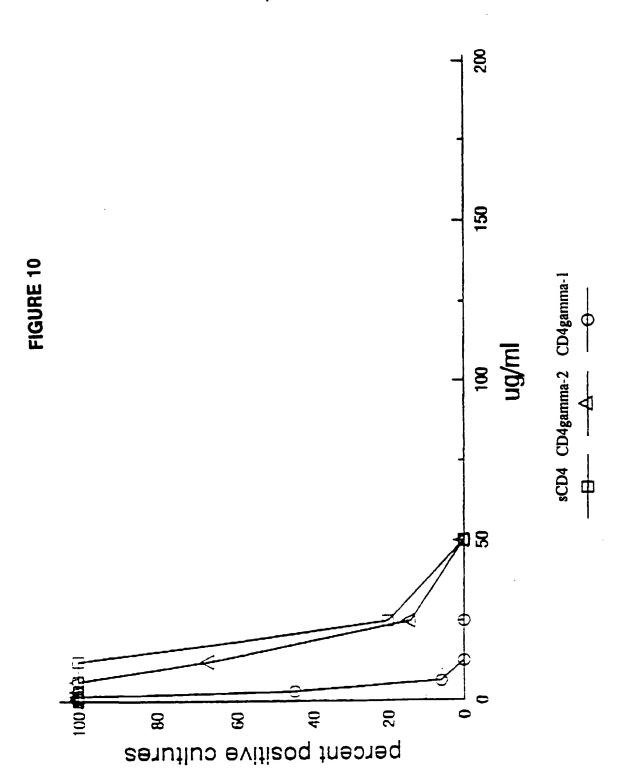
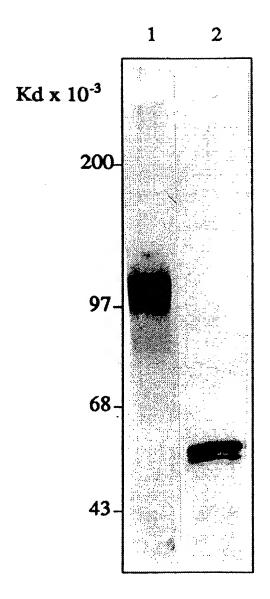


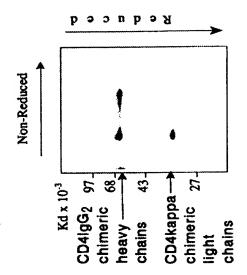
Figure 11

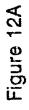


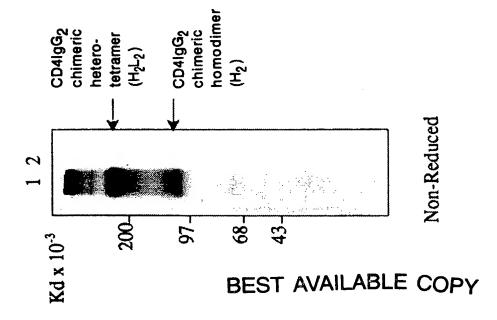
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Figure 12B







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